

22 (2) Sevenoaks, etc

LIBRARY



SEVENOAKS, SOUTHBOROUGH AND
TONBRIDGE JOINT HEALTH AREA

ANNUAL REPORT

for 1948

of the

MEDICAL OFFICER OF HEALTH

J. W. CRAWFORD, M.D., Ch.B., D.P.H.

Public Health Office,
214 High Street,
Tonbridge.

SEVENOAKS, SOUTHBOROUGH AND
TONBRIDGE JOINT HEALTH AREA

ANNUAL REPORT

for 1948

of the

MEDICAL OFFICER OF HEALTH

J. W. CRAWFORD, M.D., Ch.B., D.P.H.

Public Health Office,
214 High Street,
Tonbridge.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30078933>

CONTENTS

MINISTRY OF HEALTH SUBJECT HEADINGS

	Sevenoaks R.D.	Sevenoaks U.D.	Tonbridge R.D.	Tonbridge U.D.	Southborough U.D.	Joint Health Area.
	PAGES					
Members of Sevenoaks, Southborough and Tonbridge Health Committee ...	7	7	7	7	7	7
Chairmen, Clerks and Surveyors of the Constituent District Councils	7	7	7	7	7	7
Public Health Officers of the Local Authorities	8	8	8	8	8	8
General Statistics	9	9	9	9	9	9
Vital Statistics	10	10	10	10	10	10
Comparable Table of Births, Deaths and Infant Mortality Rates	11	11	11	11	11	11
Table showing Causes of Death (all ages)	12	12	12	12	12	12
General Provision of Health Services for the Area:						
Laboratory Service	13	13	13	13	13	13
Ambulance Services	13	13	13	13	13	13
Home Nursing	13	13	13	13	13	13
Treatment of Scabies	13	13	13	13	13	13
Hospitals	13	13	13	13	13	13
Maternity and Child Welfare Services ...	—	14-15	15-16	—	—	—
Nursing Homes	16	16	16	16	16	16
Health Sister's Report	—	—	17	17	17	17
Prevalence of, and Control Over, Infectious Disease:						
Tables showing Number of Notifiable Diseases	18	18	19	19	20	18-20
Tables showing Number of:						
Tuberculosis Cases notified ...	21	21	21	21	21	21
Tuberculosis Cases on Register	22	22	22	22	22	22
Diphtheria Immunisation	23	23	23	23	23	23
Sanitary Circumstances of the Area:						
Water Supply	24	32	37	44	49	—
Drainage and Sewerage	25	32	37	44	49	—
Sanitary Inspection of the Area	25	32	38	44	50	—
Hop-pickers' Camps	26	32	38	45	—	—
Disinfestation	26	32	39	45	50	—
Rats and Mice Destruction	26	32	39	45	50	—
Factories Acts, 1937 and 1948	27	33	40	46	51	—
Housing	28	34	41	47	52	—
Inspection and Supervision of Food ...	30	35	42	47	53	—
Food Poisoning	—	—	—	48	—	—

Sevenoaks, Southborough and Tonbridge Joint Health Area

Public Health Office,

214, High Street,

Tonbridge.

22nd July, 1949.

**To the Sevenoaks, Southborough and Tonbridge
Joint Health Committee.**

Madam Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1948.

On the 1st August, 1948, the Joint Health Area, comprising Tonbridge Rural and Urban Districts and Southborough Urban District, was extended by the incorporation of the Rural and Urban Districts of Sevenoaks. This was consequent on the retirement of Dr. P. N. Cave, Medical Officer of Health of the West Kent United District, and the agreement of the constituent District Councils to the new Joint Health Area. Particulars of the size and population of the revised area are given in the statistical section of the Report.

At the meeting of the Joint Health Committee on 26th October, 1948, it was decided to print the Annual Report of the five constituent Authorities as one book. This was the custom in the Tonbridge and Southborough Joint Health Area, and in closely related districts increases the interest of the Report. The Minister of Health has instructed that where a Medical Officer of Health makes a single report on a Joint Area, he shall give separately for each district the statistics which he is required to furnish, and that an index shall be provided enabling references to the several districts to be readily traced. This index is given on page 3, and a brief description of the general outlay of the Report may be helpful. In the first part of the Report, sections dealing with STAFF, STATISTICS, HEALTH SERVICES, and INFECTIOUS DISEASE are combined to show particulars both for the Joint Health Area and for each District. In the second part of the Report, separate sections are given for each of the five districts dealing with the SANITARY CIRCUMSTANCES OF THE DISTRICT, HOUSING, and INSPECTION AND SUPERVISION OF FOOD. Separate reports by the Sanitary Inspectors are not given but the record of their work is incorporated in the Report.

It will be realized that in so far as the Sevenoaks Rural and Urban Districts are concerned, the Report for the first half of the year covers the period when Dr. Cave was still in office.

Vital Statistics.

The estimated population for each District in the Area shows an increase on the revised estimated population for the previous year. The birth-rate for each District, in common with the birth-rate for England and Wales, is lower than in the previous year. The death-rate in each area except Southborough is lower than in 1947. In considering the death-rates the age distribution of the population in the District should be taken into account, but full information on this will not be available until the next Census. The infant mortality rate for the Joint Health Area was 24.6, compared with 34 for England and Wales. Only one maternal death occurred in the Area. The various rates for each District are shown in the statistical section of the Report.

Infectious Disease.

No serious epidemic occurred during the year, but measles was prevalent in all districts. It is very satisfactory to note that no deaths occurred from diphtheria, scarlet fever, measles or whooping cough.

Meat and Other Foods.

During the year particular attention was paid to the hygienic handling of food, and leaflets and notices were given by Sanitary Inspectors to the staff of food premises.

Health Legislation.

In 1948, a year memorable also as the centenary of the first Public Health Act, four important Acts came into operation, namely, the National Health Service Act, 1946, the National Insurance Act, 1946, the National Assistance Act, 1948, and the Childrens Act, 1948. Certain changes in two of these Acts affecting the work of my department are referred to below.

The National Health Service Act, 1946, came into operation on 5th July, 1948, and made important changes in the Health Services administered by District Councils. Isolation Hospitals in the Area administered by individual Councils or by Joint Boards were transferred to the South-East Metropolitan Regional Hospital Board. Responsibility for Maternity and Child Welfare Services passed to the County Council. This affected Tonbridge Rural District Council and Sevenoaks Urban District Council, who previously were autonomous Maternity and Child Welfare Authorities. The greater resources of the County Councils should enable the Maternity and Child Welfare Services to be more closely integrated with the Specialist, School and other Health Services; nevertheless, I cannot record the passing of

this function from the District Councils without remembering their long and splendid record of pioneer work. In this, the local knowledge and interest of the members and voluntary workers played a great part. I hope that under the County Council the friendly atmosphere of the clinics will be maintained and the work continued with even greater success.

As much of the work of the Health Visitors is related to my own, I have endeavoured to maintain close co-operation with them and encouraged them to consult with me on any matter within my province. They are supplied daily from my department with information regarding the occurrence of infectious disease, and have given valuable assistance in the supervision of contacts, especially in schools. Diphtheria immunisation and vaccination under the Act are a County Council responsibility, and the records of diphtheria immunisation were transferred from my department to that of the County Medical Officer in July.

The National Assistance Act, 1948, also came into operation on 5th July, 1948. Section 47 provides that if, on a Medical Officer of Health's certificate, the authority is satisfied that any person is suffering from grave chronic disease or, being aged, infirm or physically incapacitated, is living in insanitary conditions and is unable to devote to himself and is not receiving from other persons proper care and attention, and should be removed, this may be done upon an order of a court of summary jurisdiction. It did not prove necessary during the year to take action under this section. Most of the cases of old or chronic sick persons in need of care and attention which came to my notice were willing to enter Hospitals and Homes and already on waiting lists. The attention of the appropriate officers was drawn to cases of particular urgency, and in other instances arrangements for assistance were made under the County Council's Domestic Help Scheme.

Section 50 places on the Councils of County Boroughs and County Districts the responsibility for arranging the burial or cremation of the body of a person who has died, or been found dead in the district, in any case where no suitable arrangements have been made or are being made otherwise than by the authorities. In a few instances burials were arranged in the Area under this section.

My thanks are due to the Members and Officials of the District Councils and my staff for their valuable co-operation during the year, and to Dr. Cave for his assistance to me prior to my taking over the new districts in the Area.

I am. Ladies and Gentlemen,

Your obedient servant,

J. W. CRAWFORD,
Medical Officer of Health.

SEVENOAKS, SOUTHBOROUGH AND TONBRIDGE JOINT HEALTH COMMITTEE, 1948.

Chairman:

Mrs. E. HYATT-WOOLF, J.P.

Members:

Mrs. K. V. DAVISON	...	...	Tonbridge Rural District
Mr. H. E. HALL, J.P.	...	...	Tonbridge Rural District
Mr. A. ALVEY, J.P.	...	...	Tonbridge Urban District
Mr. A. E. TAYLOR	...	...	Tonbridge Urban District
Mr. F. W. E. DAWES	...	...	Tonbridge Urban District
Miss P. L. FERGUSON	...	...	Southborough Urban District
Mr. J. H. HURST	...	...	Southborough Urban District
Mr. P. G. W. STONE	...	...	Southborough Urban District
Mrs. A. Y. SPURRELL	...	...	Sevenoaks Rural District
Mr. W. J. SMALL	...	...	Sevenoaks Rural District
Mr. F. E. PAGE	...	...	Sevenoaks Rural District
Mrs. M. E. DAVIS, J.P.	...	...	Sevenoaks Urban District
Mrs. M. JERWOOD	...	...	Sevenoaks Urban District
Mrs. E. S. Viner	...	...	Sevenoaks Urban District

Clerk: Mr. B. LEE, Tonbridge Rural District.

CHAIRMEN, CLERKS AND SURVEYORS OF THE CONSTITUENT DISTRICT COUNCILS, 1948.

Mrs. E. Hyatt-Woolf, J.P., Chairman	...	...	Tonbridge R.D.
Mr. B. Lee, Clerk	...	...	Tonbridge R.D.
Mr. W. N. Miller, Engineer and Surveyor	...	...	Tonbridge R.D.
Mr. A. Alvey, J.P., Chairman	...	...	Tonbridge U.D.
Mr. S. J. Thorne, Clerk	...	...	Tonbridge U.D.
Mr. B. Bishop, Engineer and Surveyor	...	...	Tonbridge U.D.
Major E. Ruffell, M.C., J.P., Chairman	...	...	Southborough U.D.
Mr. J. R. Nicholson, Clerk	...	...	Southborough U.D.
Mr. T. A. Scott, Surveyor and Sanitary Inspector	...	...	Southborough U.D.
Mr. E. J. Wilson, M.A., M.B.E., Chairman	...	...	Sevenoaks R.D.
Mr. John Mudd, Clerk	...	...	Sevenoaks R.D.
Mr. N. W. Cole, Engineer and Surveyor	...	...	Sevenoaks R.D.
Mr. S. V. Berwick, J.P., Chairman	...	...	Sevenoaks U.D.
Mr. G. T. Bradbury, Clerk	...	...	Sevenoaks U.D.
Mr. H. E. Phillipps, Engineer and Surveyor	...	...	Sevenoaks U.D.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

MEDICAL OFFICER OF HEALTH:

J. W. CRAWFORD, M.D., Ch.B., D.P.H.

DEPUTY MEDICAL OFFICER OF HEALTH:

R. J. CHAPMAN, M.C., M.D., Ch.B., D.P.H.

Medical Officer's Clerk:

Mrs. S. C. Downs.

DISTRICT SANITARY INSPECTORS:

Sevenoaks Rural District.

P. J. Cherry, C.R.S.I., Cert. Meat and Other Foods.

E. J. A. Bettle, M.R.S.I., M.R.I.P.H, Cert. Meat and Other Foods (also Salvage Officer).

A. D. Lofts, M.R.S.I., Cert. Meat and Other Foods. Additional Sanitary Inspector.

F. P. Cage, (temporary) General Asst. Sanitary Inspector.

Sevenoaks Urban District.

W. J. Gypps, C.R.S.I., Cert. Meat and Other Foods. Senior Sanitary Inspector.

S. C. Clark, Cert. R.S.I. and S.I.Jt.Bd. Asst. Sanitary Inspector.

Tonbridge Rural District.

W. J. Davies, A.R.S.I., Cert. Meat and Other Foods. Senior Sanitary Inspector.

H. C. Coidrick, Cert. R.S.I. and S.I.Jt.Bd., Cert. Meat and Other Foods. Additional Sanitary Inspector. (Resigned 30th April, 1949.)

Tonbridge Urban District.

M. Jenner, M.R.S.I., Cert. Meat and Other Foods. Senior Sanitary Inspector.

J. H. Elphick, A.R.S.I., M.R.I.P.H., Cert. Meat and Other Foods. Additional Sanitary Inspector.

Southborough Urban District.

T. A. Scott, C.R.S.I., Surveyor and Sanitary Inspector.

R. Fowler, General Asst. to the Surveyor. (Resigned September, 1948.)

W. D. Mugford, Technical Asst. to Surveyor. (Resigned June, 1949.)

NURSING STAFF:

Miss J. MacQueen, S.R.N., T.A. Cert. Health Sister. (Tonbridge and Southborough Joint Health Area. (Resigned 30th June, 1948.)

Miss M. Shiel, S.R.N., S.C.M. Health Visitor, Sevenoaks Urban District (transferred to County Council 5th July, 1948.)

GENERAL STATISTICS.

	Seven-oaks R.D.	Seven-oaks U.D.	Ton-bridge R.D.	Ton-bridge U.D.	South-borough U.D.	Joint Health Area
Area (in acres) . . .	62,959	3,720	41,687	4,599	1,759	114,724
Resident Population (R.G's estimate mid-1948) . . .	31,330	16,290	21,560	19,100	8,664	96,944
R.G's revised estimate, mid-1947 . . .	30,900	15,770	21,010	18,270	8,436	94,386
No. of inhabited houses (end of 1948) accord- ing to Rate Book . .	9,267	4,430	6,480	5,249	2,613	28,189
Rateable Value . . .	£212,233	£172,484	£140,528	£155,170	£64,241	£744,656
Sum represented by a penny rate . . .	£800	£700	£565	£597	£256	£2,918

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1948.

		Seven-oaks R.D.	Seven-oaks U.D.	Ton-bridge R.D.	Ton-bridge U.D.	South-borough U.D.	Joint Health Area
LIVE BIRTHS	Legitimate : Male .	291	104	164	182	63	804
	Female .	244	106	170	149	69	738
	Total .	535.	210	334	331	132	1,542
	Illegitimate: Male .	18	5	12	4	2	41
	Female .	11	2	15	11	5	44
	Total .	29	7	27	15	7	85
	TOTAL LIVE BIRTHS	564	217	361	346	139	1,627
	BIRTH RATE per 1,000 estimated resident population, 1948	18.0	13.3	16.7	18.1	16.0	16.8
	Legitimate : Male .	4	—	4	5	1	14
	Female .	1	4	3	2	2	12
STILL BIRTHS	Total .	5	4	7	7	3	26
	Illegitimate: Male .	—	—	—	—	—	—
	Female .	—	—	—	1	—	1
	Total .	—	—	—	1	—	1
	TOTAL STILL BIRTHS	5	4	7	8	3	27
STILL-BIRTH RATE per 1,000 (live and still) births . .		8.7	18.1	19.0	22.6	21.1	16.3
DEATHS	Male . . .	168	67	105	120	47	507
	Female . . .	180	91	104	106	75	556
	Total . . .	348	158	209	226	122	1,063
DEATH RATE per 1,000 estimated resident population, 1948		11.1	9.7	9.7	11.8	14.1	11.0
MATERNAL MORTALITY	Puerperal sepsis	—	—	—	—	—	—
	Other causes .	1	—	—	—	—	1
	Total . .	1	—	—	—	—	1
RATE per 1,000 total (live and still) births . . .		1.7	0.0	0.0	0.0	0.0	0.6
INFANTILE MORTALITY	Male . .	8	2	3	3	4	20
	Female . .	7	4	3	5	1	20
	Total . .	15	6	6	8	5	40
DEATH RATE under one year of age :							
All infants per 1,000 live births . . .		26.6	27.6	16.6	23.1	36.0	24.6
Legitimate infants per 1,000 legitimate live births		24.3	28.6	15.0	24.1	38.0	24.0
Illegitimate infants per 1,000 illegitimate live births . . .		69.0	0.0	37.0	0.0	0.0	35.3

**BIRTH-RATE, DEATH-RATE, AND ANALYSIS OF MORTALITY
FOR 1948.**

	Rate per 1000 of Population		Annual Death-Rate per 1,000 Population										Rate per 1000 Live Births	
	Live Births	Still Births	All Causes	Scarlet Fever	Whooping Cough	Diphtheria	Tuberculosis	Influenza	Smallpox	AC. Poliomyelitis	As Poliomyelitis	Pneumonia	Total Deaths under 1 year	Enteritis and Diarrhoea (under 2 years)
ENGLAND & WALES ...	17.9	0.42	10.8	0.00	0.02	0.00	0.51	0.03	...	0.01	0.41	34	3.3	4.5
126 County Boroughs and Great Towns, including London	20.0	0.52	11.6	0.00	0.02	0.00	0.59	0.03	...	0.01	0.38	39	...	...
148 Smaller Towns (Resident Population 25,000-50,000 at 1931 Census) ...	19.2	0.43	10.7	0.00	0.02	0.00	0.46	0.04	...	0.01	0.36	32	2.1	2.1
LONDON Admin. County	20.1	0.39	11.6	0.00	0.00	0.01	0.63	0.02	...	0.00	0.54	31	2.4	2.4
JOINT HEALTH AREA	16.8	0.27	11.0	0.00	0.00	0.00	0.26	0.00	...	0.02	0.23	24.6	1.8	1.8
Sevenoaks R.D. ...	18.0	0.16	11.1	0.00	0.00	0.00	0.15	0.00	...	0.03	0.22	26.6	5.3	5.3
Sevenoaks U.D. ...	13.3	0.24	9.7	0.00	0.00	0.00	0.55	0.00	...	0.06	0.18	27.6	0.0	0.0
Tonbridge R.D. ...	16.7	0.32	9.7	0.00	0.00	0.00	0.23	0.00	...	0.00	0.09	16.6	0.0	0.0
Tonbridge U.D. ...	18.1	0.42	11.8	0.00	0.00	0.00	0.26	0.00	0.23	0.00	0.31	23.1	0.0	0.0
Southborough U.D. ...	16.0	0.35	14.1	0.00	0.00	0.00	0.23	0.00	...	0.00	0.05	36.0	0.0	0.0

TABLE SHOWING CAUSES OF DEATH (ALL AGES).
(Supplied by the Registrar-General.)

Causes of Death	Sevenoaks R.D.	Sevenoaks U.D.	Tonbridge R.D.	Tonbridge U.D.	Southboro' U.D.	TOTAL
Typhoid and Paratyphoid Fevers ...	...	...	...	...	...	...
Cerebro-Spinal Fever ...	?	...	...	...	...	...
Scarlet Fever ...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...
Diphtheria ...	...	...	...	...	...	...
Tuberculosis of Respiratory System ...	5	9	5	5	2	26
Other Forms of Tuberculosis ...	...	1	1	...	...	2
Syphilitic Diseases ...	3	...	1	2	3	9
Influenza ...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...
Acute Poliomyelitis and Polioencephalitis ...	1	1	...	...	...	2
Cancer (all forms) ...	54	29	38	46	12	179
Diabetes ...	2	...	1	...	1	4
Intracranial Vascular Lesions ...	53	27	31	30	22	163
Heart Diseases ...	102	34	65	66	33	300
Other Diseases of Circulatory System ...	18	9	7	9	7	50
Bronchitis ...	10	5	6	6	8	35
Pneumonia ...	7	3	2	6	4	22
Other Respiratory Diseases ...	4	3	3	2	...	12
Ulcer of Stomach or Duodenum ...	4	1	1	3	3	12
Diarrhoea (under 2 years) ...	3	...	...	...	...	3
Appendicitis ...	1	1	...	1	...	3
Other Digestive Diseases ...	15	2	2	4	1	24
Nephritis ...	5	2	3	6	9	25
Puerperal Sepsis ...	...	...	...	...	...	...
Other Maternal Causes ...	1	...	...	...	...	1
Premature Birth ...	5	2	3	1	2	13
Congenital Malformations, Birth Injury, Infantile Disease ...	6	3	3	8	3	23
Suicide ...	6	...	3	4	...	13
Road Traffic Accidents ...	4	1	1	...	1	7
Other Violent Causes ...	5	8	3	6	2	24
All Other Causes ...	34	17	30	21	9	111
	348	158	209	226	122	1063

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

A list of the staff of the Public Health Department is given on page 8.

LABORATORY SERVICE.

The County Laboratory at Maidstone continued to provide full laboratory facilities, and the staff were, as in the past, most helpful and co-operative.

AMBULANCE SERVICES AND HOME NURSING

are a County Council responsibility under the National Health Service Act, 1946.

TREATMENT OF SCABIES AND VERMINOUS PERSONS.

At the meeting of the Joint Health Committee on 26th October, 1948, it was decided to extend the scheme adopted by Tonbridge and Southborough Urban District Councils and Tonbridge Rural District Council for the treatment of scabies and the cleansing of verminous persons so as to include the treatment of cases arising in the Urban and Rural Districts of Sevenoaks. This scheme involves the use of a Treatment Centre built as an annex to the Kent County Council Clinic, Baltic Road, Tonbridge. As this building was not completed during 1948, the scheme was not in operation.

HOSPITALS.

On the 5th April, 1948, the Hospitals in the Area were taken over by the South-East Metropolitan Regional Hospitals Board.

The Hospitals in the Area are in the Districts of the following Management Committees:—

Tunbridge Wells Management Committee.

Chairman: Alderman R. H. Burslem.

Secretary: Mr. E. A. Wagstaff, F.H.A.

Orpington and Sevenoaks Management Committee.

Chairman: Mr. H. J. Lester, J.P.

Secretary: Mr. L. G. Bain.

Difficulty was experienced on several occasions in securing the speedy admission of patients to Isolation Hospitals, particularly during the hop-picking season. It is not practicable to keep children under observation in hop-picker huts, and there is a special need for cubicle accommodation in isolation hospitals in a hop-picking district in order that suspect cases may be admitted to hospital for observation.

The setting up of an office of the Emergency Bed Service in Tunbridge Wells is a helpful innovation, and if this operated on a 24-hour basis it would be of yet greater service.

There is a shortage of beds for chronic sick, and there is need for further provision of sanatorium beds for patients suffering from tuberculosis. In this connection the rising figures in the number of patients suffering from tuberculosis in all Districts in the Area should be noted. (See page 22.)

MATERNITY AND CHILD WELFARE SERVICES.

Under the National Health Service Act, 1948, the responsibility for the administration of the Maternity and Child Welfare Services in the autonomous Districts of Sevenoaks Urban and Tonbridge Rural was transferred to the Kent County Council as from the 5th July, 1948.

The following information in connection with the above Services is given **for the period 1st January to 5th July, 1948**, in respect of Sevenoaks Urban and Tonbridge Rural Districts.

SEVENOAKS URBAN DISTRICT.

Health Visitor.

The Council employed one full-time Health Visitor, who worked under the supervision of the Medical Officer of Health.

During the period she paid the following visits:—

Adoption of Children.

Number of persons who gave notice under Section 7 (3) during the period... *Nil*

Total number of children in respect of whom notice was given under Section 7 (3) during the period ... Nil

Under supervision at 5th July. 1948

Child Life Protection.

Individual foster-mothers ... 111 100 100

Number of children under 9 years of age:

Received during the period 1

At 5th July, 1948

Infant Welfare Centres

Number of names on the register:

... 280
Children

Number of attendances

number of attendances: Children 1,227

Number of cases - 1,111

Number of sessions held 56
 Average attendance

Ante-natal and Post-natal Clinics.

The following work was done in Ante-natal and Post-natal Clinics during the period:—

							Ante-natal Clinic.	Post-natal Clinic.
Total number who first attended	...	...	...	...	...	...	64	12
Total attendances	...	...	...	...	...	...	464	18

Sunlight Treatment.

The following work was done in the Sunlight Clinic during the period:—

Number of sessions held	...	...	...	...	...	...	...	13
Number of treatments given	...	...	...	...	...	...	...	244
Number of children treated	...	...	...	...	...	...	...	32

Home Helps.

The number of Home Helps employed at 5th July, 1948, was 4 full-time and 3 part-time.

During the period 12 maternity cases and 43 domestic (emergency) cases were served.

TONBRIDGE RURAL DISTRICT.**Health Visiting.**

The following table gives particulars of the visits paid by the District Nurses of the Queen's Institute of District Nursing in the various parishes in the Tonbridge Rural District, as supplied by Miss Bath, Superintendent for the West Area of the Kent Nursing Association, for the first half of 1948:—

PARISH	NUMBER OF VISITS				
	To Expectant Mothers		To Infants under 1 year		To Children 1-5 years
	First	Subsequent	First	Subsequent	
Ashurst and Groombridge	—	—	—	—	—
Brenchley and Matfield	9	61	27	137	211
Bidborough	2	4	10	27	16
Capel, Tudeley and Five Oak Green	1	21	7	31	35
Hadlow	12	90	10	139	215
Hildenborough	10	39	28	54	35
Horsmonden	18	47	31	74	160
Lamberhurst	8	107	16	94	119
Paddock Wood	20	105	5	199	184
Pembury	4	42	19	120	144
Speldhurst and Langton	7	35	87	36	63

In addition to the above, a total of 33 special visits were paid by the District Nurses during the six months ended June, 1948.

16 SEVENOAKS, SOUTHBOROUGH & TONBRIDGE JOINT AREA

Infant Welfare Centres.

The following figures show the attendances of children and mothers at the 11 Child Welfare Centres in Tonbridge Rural District provided by voluntary associations and aided by the District Council. The Centres were held fortnightly and attended by the District Nurses for the respective parishes; the Welfare Medical Officer attended once a month.

Centres.	Attendances by children.			No. of Sessions.	Attendances of Mothers.
	Under 1 year.	1-5 years.	Total.		
Bidborough	57	127	184	12	145
Brenchley	138	187	325	10	290
Capel	66	114	180	12	174
Hadlow	235	189	424	13	377
Hildenborough ...	197	95	292	12	276
Horsmonden ...	89	218	307	12	245
Lamberhurst ...	142	131	273	12	258
Langton	68	66	134	11	96
Paddock Wood ...	166	126	292	10	262
Pembury	207	248	455	12	389
Speldhurst	74	130	204	12	153

REGISTRATION OF NURSING HOMES

(SECTIONS 187 TO 194 OF THE PUBLIC HEALTH ACT, 1936)

DISTRICT	Homes first registered during year 1948	Homes on Register at end of 1948	Number of Visits	Number of beds provided :		
				Maternity	Others	Total
Sevenoaks R.D. .	—	2	5	—	11	11
Sevenoaks U.D. .	1	4	7	8	27	35
Tonbridge R.D. .	1	2	10	—	34	34
Tonbridge U.D. .	—	1	1	9	3	12
Southborough U.D.	—	1	1	8	1	9
TOTAL .	2	10	24	25	76	101

SUMMARY OF WORK CARRIED OUT BY THE HEALTH SISTER

for the Tonbridge and Southborough Districts during the half-year ended 30th June, 1948.

Summary of Visits.

	Tonbridge Urban District.	Tonbridge Rural District.	Southborough Urban District.
Scarlet fever contacts	15	6	3
Contacts examined	22	8	4
Swabs taken for hæmolytic streptococci ...	4	3	—
Positive results	—	—	—
Discharged scarlet fever patients	15	13	1
Diphtheria contacts	2	1	—
Contacts examined	—	3	—
Swabs taken for diphtheria (all negative)	6	3	—
Measles contacts	—	—	2
Expectant mothers	—	77	—
Infant life protection	—	72	—
Other visits	22	57	7

Schools Visited.Tonbridge Urban — *re* scarlet fever.

	Visits.	No. examined.
St. Stephen's Girls	1	1
Slade Boys	1	42
Bank Street	2	53
St. Stephen's Infants	1	32
Sussex Road Infants	1	37
Brooklands	1	14
Convent	1	22

Tonbridge Rural — *re* scarlet fever.

Horsmonden	1	46
Paddock Wood	1	35
Hildenborough — <i>re</i> measles epidemic ...	1	—

Southborough Urban — *re* scarlet fever.

High Brooms Girls	3	73
High Brooms Infants	1	34
Charles Street — <i>re</i> poliomyelitis ...	1	13

Scabies Treatment.

	Tonbridge Urban.	Tonbridge Rural.
Number of treatments carried out ...	12	30
Visits <i>re</i> arranging for treatments ...	1	9

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

The number of cases of Infectious Disease notified in the Districts in the Area during the year 1948 are shown in the following tables :—

SEVENOAKS RURAL DISTRICT

DISEASE	AGE-PERIODS										Cases admitted to Hospital	Deaths	
	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	
Scarlet Fever	—	—	1	2	—	3	14	7	—	2	1	—	—
Diphtheria	—	—	—	—	2	—	—	—	—	—	—	—	—
Ac. Primary and Influenza	1	4	—	—	—	2	—	—	—	6	9	13	—
Pneumonia	—	—	—	—	—	—	—	—	—	3	2	8	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—
Ac. Anterior Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever . . .	1	—	—	—	—	—	—	—	—	—	—	—	—
Undulant Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	13	40	56	24	—	—	79	316	28	4	3	1	—
Ophthalmia neonatorum . .	14	12	—	—	—	—	25	87	8	—	5	1	—
	1	—	—	—	—	—	—	—	—	—	—	—	—

SEVENOAKS URBAN DISTRICT

DISEASE	AGE-PERIODS										Cases admitted to Hospital	Deaths	
	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	
Scarlet Fever	—	—	—	—	1	4	3	6	—	—	—	—	—
Ac. Primary and Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—
Ac. Anterior Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	7	4	8	12	27	20	6	7	16	105	5	1	—

TONBRIDGE RURAL DISTRICT

DISEASE	AGE-PERIODS						Cases admitted to Hospital	Deaths					
	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Total cases notified
Scarlet Fever	-	1	1	1	-	-	14	6	3	-	1	-	22
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	1
Enteric Fever including paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	19
Puerperal pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	1
Ac. Primary and Influenzal Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	3
Ac. Anterior Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	1
Ac. Polioencephalitis	-	-	-	-	-	-	-	-	-	-	-	-	1
Measles	3	14	19	6	14	14	18	100	8	24	3	191	3
Whooping Cough	5	14	14	6	5	5	5	63	3	-	-	-	-

TONBRIDGE URBAN DISTRICT

SOUTHBOROUGH URBAN DISTRICT

TUBERCULOSIS.

The following table gives the total number of new cases notified and the number of deaths registered during the year 1948 in the respective Districts:—

The following table shows the number of cases of tuberculosis on the Registers of each of the five Districts, at the end of each year for the last five years :—

DIPHTHERIA IMMUNISATION.

The responsibility for diphtheria immunisation passed on the 5th July, 1948, to the County Council and the records were transferred to the County Hall. The following figures, kindly supplied by the County Medical Officer, show the number of children immunised in the respective Districts of the Area:—

	Sevenoaks R.D.	Sevenoaks U.D.	Tonbridge R.D.	Tonbridge U.D.	South- borough J.U.D.	Joint Health Area
Number of children immunised as at 31st December, 1948	0-5 years	1699	412	914	794	347
	5-14 years	4114	690	2530	1973	919
Totals	5813	1102	3444	2767	1266	14392

SEVENOAKS RURAL DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply.

The supplies were generally satisfactory in sufficiency and quality. In the case of a few houses, well supplies were inadequate.

Approximately 95% of the houses in the District are supplied directly with mains water. A small number are supplied by standpipes (accurate figures for parishes not at present available).

The results of samples taken were as follows:—

Treated water:	Bacteriological	110	satisfactory
	Chemical		1 unsatisfactory
Raw water:	Bacteriological	4	satisfactory
	Chemical		3 satisfactory
	Bacteriological	6	6 unsatisfactory
	Chemical		54 satisfactory
		7	7 unsatisfactory

No cases of contamination with lead were reported.

The supply from Tubs Hole, Penshurst, requires careful supervision of the chlorination to maintain quality.

Where unsatisfactory results were obtained from small shallow wells boiling of drinking water was recommended, and several wells were cleaned and repaired.

The mains extensions carried out during the year were as follows:—

Sevenoaks and Tonbridge Water Company.

		Yards length.	Size.
Powder Mill Lane, Leigh	... ... ... ...	107	3 inch
Mount Pleasant, Sevenoaks Weald	... ... ...	70	3 "
Housing Site, Pilgrim's Way (West), Otford	...	108	3 "
Rye Lane Housing Site, Otford	... ... ...	616	4 "
Tudor Crescent, Otford	... ... ...	32	5 "
Bullfinch Lane Housing Site, Chipstead	...	810	4 "
Bullfinch Lane, Riverhead	... ... ...	559	6 "
Witches Lane, Chipstead	... ... ...	456	6 "
Chipstead Road, Chipstead	... ... ...	1,015	6 "

Penshurst Water Undertaking.

Charcott, Leigh	115	3 "
-----------------	-----------------	-----	-----

East Surrey Water Company.

The Company installed an electrically operated boosting station at Stick Hill for the improvement of the supply to Mark Beech, where a small service reservoir was erected.

2. Drainage and Sewerage.

Sewer extensions completed during the year:—

Twitton, Otford: 705 yards to connect 18 temporary bungalows.

Rye Lane, Otford: 596 yards to connect 48 houses.

Powder Mill Lane, Leigh: 99 yards to connect 10 Airey houses.

Sewage disposal works completed during the year:—

Charcott, Leigh: Small plant consisting of one settling tank, filter bed and humus tank. Designed to deal with existing and new properties in this hamlet.

Bough Beech, Hever: Existing small plant completely reconstructed to take new development.

3. Sanitary Inspection of the District.

Analysis of inspections and visits by Sanitary Inspectors during the year:—

Debris Tip, Rye Lane, Dunton Green.—In June, 1947, a firm of contractors commenced filling in a disused clay hole in Rye Lane, Dunton Green, with rubble and inorganic debris. During 1948 complaints of smell were received from the surrounding residents. The clay hole, which is filled with water, constitutes a small lake and the smell arose from fermentation under the water. The contractors were instructed to add bleach in suitable amounts to the water at the tip-face, and this has been successful so far in controlling the smell. Further, the filling with any unsuitable material was prohibited. The District Council considered that, provided the contractors continued to carry out the recommendations of the Medical Officer of Health, the best solution was that the filling operation should be completed as speedily as possible. The contractors have been requested to co-operate in this and close supervision of the Tip maintained by members of the Public Health Department.

4. Hop-pickers' Camps.

Number of camps in District ...	...	...	...	...	...	...	13
Number of huts in District ...	...	...	...	...	...	...	217
Number of persons engaged in hop-picking (excluding home pickers) ...	...	...	...	...	...	...	680
Number of new huts erected during 1948	...	...	...	...	...	...	20
Number of inspections ...	...	...	...	...	...	...	165

Conditions in the camps were generally satisfactory, but further co-operation in supervision by the growers is desirable.

5. Disinfestation.

Nine complaints of infestation with flies of private houses were dealt with. The flies appeared to have bred out in the roof spaces.

6. Rats and Mice Destruction.

Miss Slade commenced duty as Rodent Operator on the 3rd November, 1948. From that date until the 31st December she has carried out the following work:—

Visits (including initial investigations and survey work) ...	564
Infestations found ...	44
(Rats: major 4, minor 36. Mice: major 0, minor 4.)	
Infestations treated ...	39
Sewers: 29 manholes were test baited.	

FACTORIES ACTS, 1937 and 1948.**Part I of the Act.**

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	69	77	4	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	93	98	9	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
Total	162	175	13	—

2.—Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	6	5	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ...	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors ...	1	1	—	—	—
Sanitary conveniences:					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective ...	2	4	—	3	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	10	11	—	3	—

Part VIII of the Act.
Outwork (Sections 110 and 111).

Nature of Work	Section 110			Section 111		
	No. of Outworkers in August list required by Section 10 (i) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel (making, etc.)	4	...	...	...	...	...
Fur pulling	1	...	...	...	...	...
Racquet and tennis balls	2	...	...	...	...	...
Total ...	7	...	...	...	...	...

HOUSING.

1. Inspection of Dwelling-houses during the Year.

(1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts)	548
(b) Number of inspections made for the purpose	1,390
(2) (a) Number of dwelling-houses included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925	46
(b) Number of inspections made for the purpose	46
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	5
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	439

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their

Officers , 246

3. Action under Statutory Powers during the Year.

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs Nil

(2) Number of dwelling-houses which were rendered fit after service of formal notices:

(a) By owners Nil

(b) By Local Authority in default of owners ... Nil

(b) Proceedings under the Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 14

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:

(a) By owners 12

(b) By Local Authority in default of owners ... Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made 9

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 2

In one case the owner undertook to repair the premises.

This work was satisfactorily completed during the year.

(d) Proceedings under Section 12 of the Housing Act, 1936 Nil

4. Housing Act, 1936. Part IV. Overcrowding.

Accurate information not available.

Rural Housing Survey (position at 31st December, 1948).

Total number of houses surveyed	...	...	...	...	...	888
Number placed in category 1	...	...	...	...	...	259
" "	" "	" 2	...	...	...	498
" "	" "	" 3	...	...	...	97
" "	" "	" 4	...	...	...	6
" "	" "	" 5	...	...	...	28

Summary of Housing Defects and Nuisances Remedied during the Year.

Camps.

The number of huts occupied in hutt camps in the District at the 31st December, 1948, was as follows:—

“The Retreat” Camp, Westerham	...	...	...	...	8
“Polhill” Camp	...	...	...	...	10

"The Retreat" has since been vacated as unsuitable for housing purposes.

Post-War Housing (position at 31st December, 1948).

					Completed.	Under construction.
Council: Permanent	...	...	...	...	169	169
Temporary	...	...	...	...	127	—
Private: Permanent	...	...	...	...	113	30

INSPECTION AND SUPERVISION OF FOOD.

1. Milk Supplies.

Number of producers	...	...	...	...	...	...	...	189
Number of producer-retailers	...	...	...	...	...	...	...	31
Number of retailers	...	...	...	...	...	...	...	7
Number of farms licensed to produce:	(1) "Accredited" milk...							24
	(2) "Tuberculin tested"							84

Improvements during the year: Eight new cowsheds completed, 12 sheds and dairies remodelled, and one new dairy constructed.

Number of faults found and remedied 27

Milk Sampling.

		No. of samples taken.	No. of unsatisfactory samples.
“ Accredited ”	...	105	9
“ Tuberculin tested ”	...	351	49
Non-designated	...	Nil	Nil

Pasteurisation. There are no pasteurising plants in the District.

2. Ice-cream.

Number of premises registered:

(a) For the manufacture of ice-cream (cold-mix)	...	...	3
(b) For the sale of ice-cream	...	...	30

Results of samples taken:

Grade 1	...	...	...	...	...	...	...	1
” 2	...	...	...	...	...	...	...	8
” 3	...	...	...	...	...	...	...	3
” 4	...	...	...	...	...	...	...	3

3. Slaughterhouses.

There is no Ministry slaughterhouse in the District.

Carcases Inspected and Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	...	—	—	6	3
Number inspected	...	—	—	6	3
All diseases except tuberculosis:					
Whole carcase condemned	...	—	—	—	—
Carcases of which some part or organ was condemned	...	—	—	—	—
Percentage of the number inspected affected with disease other than tuberculosis	...	—	—	—	—
Tuberculosis only:					
Whole carcases condemned	...	—	—	—	—
Carcases of which some part or organ was condemned	...	—	—	—	—
Percentage of the number inspected affected with tuberculosis	...	—	—	—	—

4. Bakehouses.

There are 22 in the District; 78 visits were paid and 3 defects remedied.

5. Other Food Preparing Places.

391 visits were paid and 7 defects remedied.

6. Unsound Food.

The following amount of unsound food was condemned during the year:—

		Cwts.	qts.	lbs.	Tins.
Meat, fish, etc.	...	14	—	15½	—
Tinned foods (all kinds)	...	—	—	—	630

7. Food Poisoning.

No outbreaks occurred during the year

SEVENOAKS URBAN DISTRICT SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply.

Abundant supply of good quality water. The results of samples taken were as follows:—

Treated water:	Bacteriological	{	12 satisfactory
	Chemical		1 unsatisfactory
Raw water:	Bacteriological	{	Nil
	Chemical		Nil

No cases of contamination with lead occurred.

All the houses in the District are supplied by public mains, all direct to houses except 5 houses supplied by standpipes.

The following main extension was carried out during the year:—
Betenson Avenue, Sevenoaks, 76 yards of 3-inch main.

2. Drainage and Sewerage.

The following new sewers were laid in connection with extension of the Housing Schemes:—

St. James' Road Scheme: 278 feet of 4-inch and 46 feet of 6-inch

Solefields Road Scheme: 596 feet of 6-inch.

3. Sanitary Inspection of the District.

Total number of visits of all kinds paid by Sanitary In- spectors during the year	...	...	...	...	...	...	2,610
Informal notices served	...	...	...	...	...	...	240
Statutory notices served	...	...	...	...	...	...	2
Statutory notices complied with	...	...	...	...	...	...	2
Legal proceedings	...	...	...	...	...	...	Nil

Summary of Visits paid by Sanitary Inspectors.

Meat inspections at slaughterhouses	...	...	...	...	...	...	410
Food preparing premises and ice-cream inspections	...	...	...	...	...	...	762
Shops Acts inspections	...	...	...	...	...	...	151
Petroleum Act inspections	...	...	...	...	...	...	135
Factory Act inspections, including bakehouses	...	...	...	...	...	...	157
Infectious disease visits, etc.	...	...	...	...	...	...	101
Milk and dairies inspections	...	...	...	...	...	...	163
Rats and Mice Destruction Act	...	...	...	...	...	...	249
Visits to nuisances, etc.	...	...	...	...	...	...	141
Visits under Housing and Public Health Acts	...	...	...	...	...	...	149
Miscellaneous visits	...	...	...	...	...	...	192
Total ...	...	...	...	...	...	...	2,610

Disinfestation. Five cases of bug infestation were satisfactorily dealt with during the year.

Rats and Mice Destruction. Estimated number of rats killed, 2,868 (25 infestations dealt with). Refuse Tip kept under close supervision and main soil sewers treated.

Number of hop-pickers' camps in District	...	...	...	...	...	...	1
Number of hop-pickers (excluding home pickers)	...	...	...	...	...	...	60
Number of inspections	...	...	...	...	...	...	24

FACTORIES ACTS, 1937 and 1948.**Part I of the Act.**

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	30	35	2	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	67	116	3	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	4	6	1	Nil
Total	101	157	6	Nil

2.—Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	2	2	Nil	1	Nil
Overcrowding	1	1	Nil	Nil	Nil
Unreasonable temperature ...	Nil				
Inadequate ventilation ...	Nil				
Ineffective drainage of floors ...	Nil				
Sanitary conveniences:					
(a) Insufficient	2	2	Nil	1	Nil
(b) Unsuitable or defective ...	3	3	Nil	2	Nil
(c) Not separate for sexes ...	1	1	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil				
Total	9	9	Nil	4	Nil

Part VIII of the Act.
Outwork (Sections 110 and 111).

Nature of work	Section 110			Section 111		
	No. of out workers in August list required by Sec. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel (making, etc.)	17	—	—	—	—	—

HOUSING.

1. Inspection of Dwelling-houses during the Year.

(1) (a) Total number of houses inspected for housing defects (under the Public Health or Housing Acts)	41
(b) Number of inspections made for the purpose	149
(2) (a) Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	23
(b) Number of inspections made for the purpose	120
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4) Number of houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	35

2. Remedy of Defects during the Year without service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	33
---	----

3. Action under Statutory Powers during the Year (Sections 9, 10 and 16 Public Health Act, 1936; Sections 11, 12 and 13 Housing Act, 1936).

No formal notices were served or legal proceedings taken during the year.

4. Housing Act, 1936. Part IV. Overcrowding.

Accurate particulars of overcrowding not available.

Post-War Housing (position at 31st December, 1948).

			Under construction.
		Completed.	
Council—Permanent	...	179	36
Temporary	...	Nil	Nil
Private	...	78	11

INSPECTION AND SUPERVISION OF FOOD.

1. Milk Supplies.

Number of producers	...	...	...	...	...	...	...	2
Number of producer-retailers	...	...	...	...	...	...	...	Nil
Number of retailers	...	...	...	...	...	...	...	5
Number of farms licensed to produce:								
				(1) "Accredited" milk	...		1	
				(2) "Tuberculin tested" milk			Nil	

Milk Sampling.

		No. of samples taken.	No. of unsatisfactory samples.
" Accredited "	...	4	Nil
" Tuberculin tested "	...	28	5
Non-designated	...	Nil	Nil

Pasteurisation. One "High Temperature Short Time" pasteurising plant is in operation in the District. 22 samples for Methylene Blue Test were all satisfactory, and of 22 samples for Phosphatase Test 21 were satisfactory.

2. Ice-Cream.

Number of premises registered:

(a) For the manufacture of ice-cream	...	...	...	...	3
(b) For the sale of ice-cream	...	...	...	...	17

Results of samples taken:

Grade 1	...	...	...	...	...	...	...	4
" 2	...	...	...	...	...	...	...	6
" 3	...	...	...	...	...	...	...	3
" 4	...	...	...	...	...	...	...	8

3. Slaughterhouses.

There are two slaughterhouses; 410 inspections were made.

Carcases Inspected and Condemned.

		Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	...	1,167	346	1,021	3,651	260
Number inspected	...	1,167	346	510	1,826	260
All diseases except tuberculosis:						
Whole carcase condemned	...	Nil	1	Nil	3	1
Carcases of which some part or organ was condemned	...	667		1	40	13
Percentage of the number inspected affected with disease other than tuberculosis	...	44.2%	0.2%	2.4%	5.4%	
Tuberculosis only:						
Whole carcase condemned	...	12	18	Nil	Nil	1
Carcases of which some part or organ was condemned	...	188		Nil	Nil	11
Percentage of the number inspected affected with tuberculosis		12.4%		-	-	4.2%

4. Bakehouses.

There are 7 bakehouses in the District. 58 visits were paid and 3 defects found and remedied.

5. Food Premises.

Number of premises registered for the manufacture of sausage or potted, pressed, pickled or preserved food intended for sale (Section 14, Food and Drugs Act, 1938) 21

There are 96 food preparing places; to these, 594 visits were paid and 13 defects found and remedied. A survey was made of all licensed premises in the town and a report submitted by the Senior Sanitary Inspector to the Sevenoaks Justices. The brewery companies proved co-operative, but it will take time for all the suggested improvements to the amenities at their premises to be carried out.

6. Unsound Food.

The following food was condemned during the year:—

		Tons	cwt.	qrs.	lbs.
From slaughterhouses—	Meat	...	...	7	19
	Offal	...	...	6	15
Butchers' meat from shops	...	...			2
Other foods, including tinned food	...			6	1
					24

7. Food Poisoning.

There were no outbreaks during the year.

TONBRIDGE RURAL DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply.

The supply was sufficient throughout the year. Approximately 95% of the dwelling-houses are directly supplied with main water, approximately 1% are supplied by standpipes (exact figures per parish not yet available), and the remainder by wells. All samples from water companies' supplies were satisfactory. The results of samples taken were as follows:—

Treated water:	Bacteriological	11	satisfactory
	Chemical	1	satisfactory
Raw water:	Bacteriological	5	satisfactory
		10	unsatisfactory
	Chemical	6	satisfactory
		2	unsatisfactory

The unsatisfactory samples of raw water were mainly from shallow wells in remote parts of the District. In such cases the boiling of drinking water, etc., was recommended. Three of the unsatisfactory samples were from an estate supply. A chlorinator was recommended and is being installed. The following extensions of mains were carried out:—

Water Company.	Site.	Mains.
Crowborough	To Old Groombridge	3 inch
Sevenoaks and Tonbridge ...	Riding Lane, Hildenborough	120 yards of 3 inch
	Craft Cast Estate do.	213 yards of 4 inch
South Kent	Ashes Lane, Hadlow	1,400 yards of 3 inch (replace 1½ inch)
"	Balancing Tank, Furnace Lane, Lamberhurst	76 yards of 3 inch
"	Housing Site, Oakfield Road, Matfield	110 yards of 3 inch
"	Housing Site, Ringden, Pad-dock Wood	177 yards of 3 inch
"	Dislingbury, Capel	1,714 yards of 2 inch (replace 1½ inch)

2. Drainage and Sewerage.

In March, 1948, the Council unanimously approved a comprehensive scheme submitted by their Engineer and Surveyor for bringing up to date existing sewerage works and providing sewerage in parishes at present not provided. The total estimated cost of the scheme was £102,750. A Public Inquiry into the Council's application for loan

consent was held by Colonel A. S. Lowe, an Engineering Inspector of the Ministry of Health, on 16th November, 1948, and formal approval has now been obtained. This scheme when carried into effect will add to the amenities of this District and materially assist in the prevention of pollution of its rivers and streams. The following work was carried out during the year:—

Number of new drainage lengths laid	...	...	...	...	...	...	30
Number of new drainage systems complete with septic tank, etc.	17						

3. Sanitary Inspection of the District.

Total number of inspections and visits of all kinds made by Sanitary Inspectors during the year	...	...	...	...	...	2,742
Number of informal notices served	...	...	...	...	...	246
Number of informal notices complied with	...	...	...	...	...	202
Number of statutory notices served	...	...	...	...	...	37
Number of statutory notices complied with	...	...	...	...	...	37

Analysis of Inspections and Visits made by Sanitary Inspectors during the year:

Dwelling-houses	...	...	...	...	...	...	1,469
Cowsheds and dairies	...	...	...	...	...	...	402
Cafés, restaurants and canteens	...	...	...	...	...	...	53
Bakehouses	...	...	...	...	...	...	25
Workshops	...	...	...	...	...	...	17
Hop-pickers' encampments	...	...	...	...	...	...	178
Infectious diseases	...	...	...	...	...	...	70

Hop-pickers' Camps.

Number of camps in District	...	...	...	...	...	...	97
Number of huts	...	...	...	...	...	...	4,780
Number of persons engaged in hop-picking (excluding home pickers)	...	...	...	...	...	...	24,143

Hop-picking commenced generally on 6th September and was completed by 2nd October. The weather was good, which contributed to maintaining good conditions in the camps. Prior to the opening of the season a memorandum on the correct siting and construction of temporary latrines was issued to the growers by the Senior Sanitary Inspector. This resulted in considerable improvement. An unsatisfactory feature noticed by the Inspectors in the course of their daily inspections was the failure of certain growers to provide an adequate number of refuse bins. This was remedied on representation to the growers.

As in previous years, First Aid huts in the main hop-picking areas were staffed by the British Red Cross and other organisations. The services of these voluntary workers, who co-operated with and assisted the local doctors, was greatly appreciated by the hop-pickers.

Disinfestation.

Number of houses disinfested: 25.

During April, 18 massive infestations of good-class houses with house-flies occurred. The flies appeared to have bred out in the roof spaces. They were easily dealt with by liquid insecticides and fumigants.

Rats and Mice Destruction.

Number of complaints received: 72.

			Rats.	Mice.
Killed in private premises ...	...	...	247	23
Killed in business premises	...	...	190	5
Killed in Council properties	...	...	1,203	—
			—	—
Total rodents killed ...	...		1,640	28
			—	—

Two maintenance treatments were completed in a section of the Hadlow sewer found to be infested during the previous year. Sewers in all other parishes were test baited and found to be free from infestation.

FACTORIES ACTS, 1937 and 1948.**Part I of the Act.**

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	49	17	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	8	—	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	15	25	9	—
Total	72	42	11	—

2.—Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	9	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ...	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Sanitary conveniences:					
(a) Insufficient	2	2	—	1	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	2	1	—	—	—
Total	13	10	—	1	—

Part VIII of the Act.
Outwork (Sections 110 and 111).

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (i) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing apparel (making, etc.)	2	—	—	—	—	—

HOUSING.

1. Inspection of Dwelling-houses during the Year.

(1) (a) Total number of houses inspected for housing defects (under Public Health and Housing Acts)	420
(b) Number of inspections made for the purpose ...	1,033
(2) (a) Number of houses inspected and recorded under the Housing Consolidated Regulations, 1925-1932 ...	340
(b) Number of inspections made for the purpose ...	436
(3) Number of houses found to be unfit and incapable of repair at a reasonable cost (Section 11)	18
(4) Number of houses found not to be fit in all respects ...	217

2. Remedy of Defects by Informal Action.

Number of houses rendered fit by informal action, including those dealt with under Public Health Acts	152
---	-----

3. Action under Section 11 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made	29
(2) Number of dwelling-houses demolished	4
(3) Number of dwelling-houses awaiting demolition (including houses in respect of which Demolition Orders were made in 1947 and 1948)	33
(4) Number of houses closed (undertakings accepted for use other than for human habitation)	8
(5) Number of houses reconditioned and operative undertakings cancelled	Nil

4. Action under Part III, Section 26, of the Housing Act, 1936.

Number of houses in respect of which Clearance Orders were made	2
---	---

Rural Housing Survey (position at 31st December, 1948).

Total number of houses surveyed ...	...	...	...	...	...	2,007
Number placed in category 1 ...	...	...	...	...	...	891
" " 2 ...	...	...	...	...	...	342
" " 3 ...	...	...	...	...	...	560
" " 4 ...	...	...	...	...	...	40
" " 5 ...	...	...	...	...	...	*174

(* In 51 cases Demolition Orders have been made.)

Summary of more important Defects Remedied in Dwelling-houses during the Year.

Walls ...	...	...	...	...	...	...	170
Floors ...	...	...	...	...	...	...	55
Chimneys and fireplaces ...	...	...	...	...	...	...	21
External paving ...	...	...	...	...	...	...	18
Conversions to W.C.s ...	...	...	...	...	...	...	13
Roofs, ceilings and gutters ...	...	...	...	...	...	...	74
Windows and ventilation ...	...	...	...	...	...	...	39
Food stores ...	...	...	...	...	...	...	14
Water supplies ...	...	...	...	...	...	...	18
New W.C.s ...	...	...	...	...	...	...	48

Sandhole Camp, Matfield.

Thirty-three families were in occupation at the end of the year. Policy adopted of moving families into the better huts and demolishing the worst as families rehoused.

Post-War Housing (position at 31st December, 1948).

		Completed.	Under construction.
Council—Permanent ...	...	296	104
Temporary ...	...	100	—
Private ...	...	203	9

The excellent progress of the Post-War Housing Program has made possible a substantial reduction in overcrowding, and good progress in the demolition of unfit houses in the District.

INSPECTION AND SUPERVISION OF FOOD.**1. Milk Supplies.**

Number of producers ...	...	...	...	...	...	...	101
Number of producer-retailers ...	...	...	...	...	...	...	15
Number of retailers ...	...	...	...	...	...	...	30
Number of visits to dairies ...	...	...	...	...	...	...	402
Number of defects found ...	...	...	...	...	...	...	55
Number of defects remedied ...	...	...	...	...	...	...	45
Number of farms licensed to produce:							
(1) "Accredited" Milk ...						7	
(2) "Tuberculin tested" Milk							34

Six cowsheds were reconstructed and five new sheds provided in place of unsatisfactory buildings. Three new dairies were provided and two new drainage systems to cowsheds installed. The standard of milk production is satisfactory.

Milk Sampling.

		No. of samples taken.	No. of unsatisfactory samples.
Accredited	...	39	6
Tuberculin tested	...	134	30
Non-designated	...	—	—

2. Ice-Cream.

Number of premises registered:

(a) For the manufacture of ice-cream	...	...	...	...	Nil
(b) For the sale of ice-cream	...	...	...	...	19

Results of samples taken:

Grade 1	...	...	...	...	...	...	...	...	5
„ 2	...	...	...	...	...	...	...	...	1
„ 3	...	...	...	...	...	...	...	...	2
„ 4	...	...	...	...	...	...	...	...	Nil

3. Slaughterhouses.

Only three private slaughterhouses are in use in the District, and these only for the Self Suppliers of Pigs Scheme. No condemnations were made.

4. Food Premises.

	No. in District.	No. of Visits.	No. of faults and defects found.	No. of faults and defects remedied.
Bakehouses	15	25	11	8
Cafés, restaurants and canteens	21	53	4	4
Number of premises registered for the manufacture of preserved food (Section 14 Food and Drugs Act)	23	29	2	2

5. Unsound Food.

Food condemned during the year as unfit for human consumption:—

Other food (including tinned food): 19 cwts. 3 qrs. 6 lbs. 11 $\frac{1}{4}$ ozs.
Butchers' meat: 1 qr. 27 lbs. 13 ozs.

6. Food Poisoning.

No outbreaks occurred in the District during the year.

TONBRIDGE URBAN DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply.

The quantity and quality of the supply was satisfactory throughout the year. The results of samples taken were as follows:—

Treated water:	Bacteriological.....	} 13 satisfactory 1 unsatisfactory
	Chemical.....	
Raw water:	Bacteriological.....	} 1 satisfactory 1 unsatisfactory
	Chemical.....	

The unsatisfactory sample of raw water was from a shallow well supply; a domestic bacteriological filter is being installed.

Approximately 99.5% of the houses are supplied directly with main water.

The Sevenoaks and Tonbridge Water Company carried out the following extension of mains, chiefly in connection with housing estates, during the year: 1,293 yards of 3 inch; 83 yards of 4 inch.

2. Drainage and Sewerage.

Sewerage carried out in connection with housing sites at Trench Wood and Brook Street. A short length of drainage was installed in Shipbourne Road which will eliminate 13 cesspools. Consultant's report obtained on the drainage and sewage disposal of the town; new sewage works, additional trunk sewers, and the reception of whole or part of Hildenborough sewage under consideration.

3. Sanitary Inspection of the District.

Total number of visits of all kinds made by Sanitary Inspectors during the year 2,765

Number of informal notices served for sanitary and housing defects 253

Number of statutory notices served under Public Health or Housing Acts 8

Nuisances (including sanitary and housing defects) dealt with during the year:

Accumulations (offensive)	...	...	...	...	...	...	5
Animals (keeping of)	...	...	...	...	...	...	4
Dustbins (renewed)	...	...	...	...	...	...	65
Coppers (defective)	...	...	...	...	...	...	3
Drainage: Reconstructed	...	...	...	...	...	...	Nil
Repaired	...	...	...	...	...	...	5
Cleansed	...	...	...	...	...	...	18
Dampness	...	...	...	...	...	...	12
Floors (defective)	...	...	...	...	...	...	31
Gutters, roofs, etc. (defective)	...	...	...	...	...	...	43
Sanitary Accommodation: Insufficient	...	...	...	...	...	...	Nil
Defective	...	...	...	...	...	...	44
Sinks and baths (renewed or repaired)	...	...	...	...	...	...	6
Stoves (defective)	...	...	...	...	...	...	10
Walls and ceilings (defective)	...	...	...	...	...	...	36
Water supplies (unsatisfactory services reinstated)	...	...	...	...	...	...	6
Windows (defective)	...	...	...	...	...	...	21
Yard pavings and drainage (defective)	...	...	...	...	...	...	9
Other defects	...	...	...	...	...	...	48

4. Hop-pickers' Camps.

Number of camps in District	...	...	...	...	...	...	3
Number of persons engaged in hop-picking (excluding home pickers)	...	...	...	...	...	...	300
Number of inspections	...	...	...	...	...	...	9
Conditions in the camps were generally satisfactory.							

5. Offensive Trades.

Number in District	...	...	...	...	...	...	1
Number of visits	...	...	...	...	...	...	2
Number of defects found	...	...	...	...	...	...	Nil

6. Disinfestation.

Thirteen houses were found to be infested with bed bugs and treated.

7. Rats and Mice Destruction.

Rats: Number killed on refuse tip and sewage farm	...	...	2,560
Number killed on other premises	...	...	1,329
Mice: Number of premises treated (15 by rodent operator and 6 by occupiers)	...	...	21
(No formula for estimating number of mice killed.)			

Sewers: Two maintenance treatments were carried out during the year, one in February and one in September.

FACTORIES ACTS, 1937 and 1948.**Part I of the Act.**

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	42	11	—	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	84	80	1	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	11	40	2	Nil
Total	137	131	3	Nil

2.—Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	2	2	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ...	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Sanitary conveniences:					
(a) Insufficient	3	2	—	—	—
(b) Unsuitable or defective ...	17	17	—	1	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	1	—
Total	22	21	—	2	Nil

Part VIII of the Act.
Outwork (Sections 110 and 111).

Nature of work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (i) (c)	No. of cases default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel (cleaning and washing) ...	1	—	—	—	—	—

HOUSING.

Housing Act, 1936.

Notices under Section 11 served in respect of two cottages and undertaking accepted by Council.

Notices under Section 12 served in two cases; one to close a basement and the other the outbuildings of a dwelling.

Post-War Housing (position at 31st December, 1948).

	Completed.	Under construction.
Council—Permanent	174	51
Temporary	Nil	Nil
Private—Permanent	56	19

INSPECTION AND SUPERVISION OF FOOD.

1. Milk Supplies.

Number of producers	...	...	...	...	...	...	...	5
Number of producer-retailers	...	...	...	...	...	...	...	2
Number of retailers	...	...	...	...	...	...	...	12
Number of visits to dairies and cowsheds	...	...	...	...	...	...	...	138
Number of faults found and remedied	...	...	...	...	...	...	...	7
Number of farms licensed to produce:								
(1) "Accredited" milk	...						Nil	
(2) "Tuberculin tested" milk							2	

Milk Sampling.

		No of samples taken.	No. of unsatisfactory samples.
Accredited	...	Nil	Nil
Tuberculin tested	...	10	1
Non-designated	...	Nil	Nil

Pasteurisation.

One "Holder" process pasteurising plant licensed by the District Council is in operation. Six samples taken were all satisfactory.

2. Ice-Cream.

Number of premises registered:

(a) For the manufacture of ice-cream	...	...	...	...	6
(b) For the sale of ice-cream	...	...	...	...	23
Results of samples taken: Grade 1	...	...	...	...	17
,, 2	...	...	...	...	5
,, 3	...	...	...	...	12
,, 4	...	...	...	...	7

3. Slaughterhouses.

Only one slaughterhouse licensed for pigs is in operation in the District. In this 62 pigs were killed; no carcases condemned. Number of visits paid: 31.

4. Bakehouses.

There are 12 in the District, to which 73 visits were paid; 7 defects were remedied.

5. Food Preparing Places.

Number subject to registration	...	...	...	...	...	31
Number of visits paid to food premises	...	...	...	...	...	184
Number of faults found and remedied	...	...	...	...	...	7
Routine inspection of cafés, restaurants, etc., carried out.						

6. Unsound Food.

During 1948 the following total amount of all types of food was condemned: 1 ton 14 cwts. 2 qrs. 19 lbs.

7. Food Poisoning.

Total number of outbreaks	...	...	...	...	...	1
Number of cases	...	...	...	...	...	200
Number of deaths	...	...	...	...	...	Nil
Organisms or other agents responsible: No causitive organism found.						

Food involved: Dried milk suspected as cause.

This outbreak affected the majority of the pupils and staff who partook of the mid-day meal on the 18th November, 1948, at the County Modern Boys' School, The Slade, Tonbridge. Dried milk used to prepare the pudding was suspected as the cause, but no harmful organisms were found in the specimen submitted for examination.

SOUTHBOROUGH URBAN DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply.

The supply was sufficient throughout the year and the quality satisfactory after treatment. The results of samples taken were as follows:—

Treated water:	Bacteriological	{	10 satisfactory
	Chemical	{	31 satisfactory
Raw water:	Bacteriological	{	9 satisfactory
		{	5 unsatisfactory
	Chemical		Nil

The raw water samples from Modest Corner Works continued to show intermittent contamination. All samples of treated water were satisfactory. Further consideration of this supply has been deferred pending the result of the general review of the water supplies of the area. No cases of contamination with lead occurred. Approximately 99% of houses are supplied direct with main water. No extension of mains was carried out during the year.

2. Drainage and Sewerage.

No developments occurred during the year.

3. Refuse Tip.

A Public Inquiry into the proposed compulsory purchase of Brew-house Shaw, Vauxhall Lane, by the District Council for the purpose of establishing a Refuse Tip, was held by Mr. J. Sumner, one of the Inspectors of the Ministry of Health, on the 22nd June, 1948. The proposed purchase was not approved by the Minister and another site has been obtained.

4. Sanitary Inspection of the District.

Total number of visits of all kinds made by Sanitary In-												
Inspectors during the year	468											
Number of informal notices served for defects under the												
Public Health and Housing Acts	68											
Number of statutory notices served under the Public Health												
or Housing Acts	Nil											

5. Disinfestation.

No complaints of bed bug infestation. Four houses treated for other insect infestations.

6. Rats and Mice Destruction.

	Rats.	Mice.
Number of complaints received	41	6
Infestations found as a result of independent in-		
vestigations	109	7
Treated by anti-rodent operator	149	-
Estimated killed	1,126	90

All Council's property, including the Sewage Disposal Works and Refuse Tip, received regular and systematic treatment. Two treatments of the sewage system of the District carried out during the year.

FACTORIES ACTS, 1937 and 1948.

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	49	55	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	22	22	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	Nil	Nil	—	—
Total	71	77	—	—

2.—Cases in which defects were found.

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	3	3	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ...	—	—	—	—	—
Inadequate ventilation	2	1	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Sanitary conveniences:					
(a) Insufficient	1	—	—	—	—
(b) Unsuitable or defective ...	2	2	—	—	—
(c) Not separate for sexes ...	1	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	—	—	—
Total	9	6	—	—	—

Part VIII of the Act.**Outwork (Sections 110 and 111).**

Nature of work	Section 110			Section 111		
	Nos of out workers in August list required by Section 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel (making, etc.)	1	—	—	—	—	—
Furniture and upholstery ...	1	—	—	—	—	—
Total ...	2	—	—	—	—	—

HOUSING.

Total number of visits relating to Housing made by Inspectors during the year	164
Number of informal notices served for defects under the Public Health and Housing Acts	68
Number of statutory notices served under Public Health or Housing Acts	Nil

Nuisances and defects investigated during the year:

Dampness	20
General disrepair	11
Defective roofs	4
Defective walls	3
Defective floors	9
Drainage: Defective	1
Choked	2
Water supply	9
Rainwater pipes and eaves gutters	15
Doors and windows	13
Stoves and fireplaces	11
Staircases	2
Closet accommodation	17
Accumulations	1
Dustbins	7
Miscellaneous	12

Post-War Housing (position at 31st December, 1948).

		Completed.	Under construction.
Council—Permanent	...	41	52
Temporary	...	30	Nil
Private	...	11	5

Great Bounds Camp.

Fifty-six huts were occupied at the end of the year. The Nissen Huts are steadily deteriorating and require much maintenance. As families are rehoused the huts are pulled down.

INSPECTION AND SUPERVISION OF FOOD.

1. Milk Supplies.

Number of producers	...	...	...	...	...	...	...	7
Number of producer-retailers	...	...	...	...	...	...	...	2
Number of retailers	...	...	...	...	...	...	...	7
Number of farms licensed to produce:								
				(a) "Accredited" milk	...			1
				(b) 'Tuberculin tested' milk				2

Milk Sampling.

		No. of samples taken.	No. of unsatisfactory samples.
"Accredited"	...	4	Nil
"Tuberculin tested"	...	13	4
Non-designated	...	Nil	Nil

Pasteurisation.

One "Holder" process pasteurising plant licensed by the District Council is in operation.

2. Ice-Cream.

Number of premises registered:

(a) For the manufacture of ice-cream	...	...	...	1
(b) For the sale of ice-cream	...	...	...	6
Results of samples taken: Grade 1	...	...	...	14
" 2	...	...	...	2
" 3	...	...	...	3
" 4	...	...	...	1

3. Slaughterhouses.

One Ministry slaughterhouse is in operation in the District.

Printed by Tonbridge Free Press Ltd.
129 High Street, Tonbridge. Tel. 2318
